

Viewpoint Location Plan
Scale: 1:50,000 (Proposed Varied Development Layout Blade Tip ZTV)

Note:
1. **ZTV:** Created using ESRI ArcGIS 10.6 software using the following data and parameters:
Blade tip height: 149.9m
DTM Data: OS Terrain 5. Resampled to a 10m grid.
Observer height: 1.5m
No surface features, such as buildings or trees, were included in the analysis.
Earth curvature and light refraction has been included in calculations.
2. © Crown copyright and database rights 2018 Ordnance Survey 10034870.

- 53.5-degree Field of View Viewpoint
- Gordonbush Extension Proposed Varied Development Turbine
- Gordonbush Extension Consented Development Turbine

Blade tip ZTV

No. of turbines that are theoretically visible

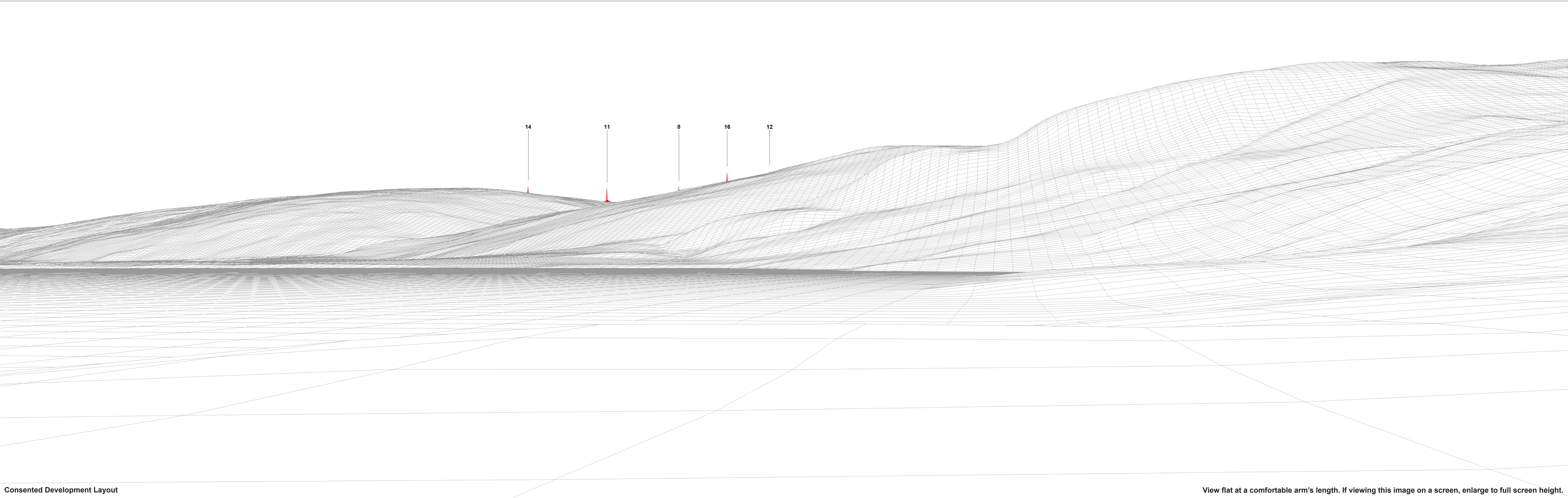
- 1 - 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9 - 10
- 11

Tip height:	149.9m	Observer height:	1.5m
DTM:	OS T5	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

Scale 1:50,000 @ A3
0 1 2 Km

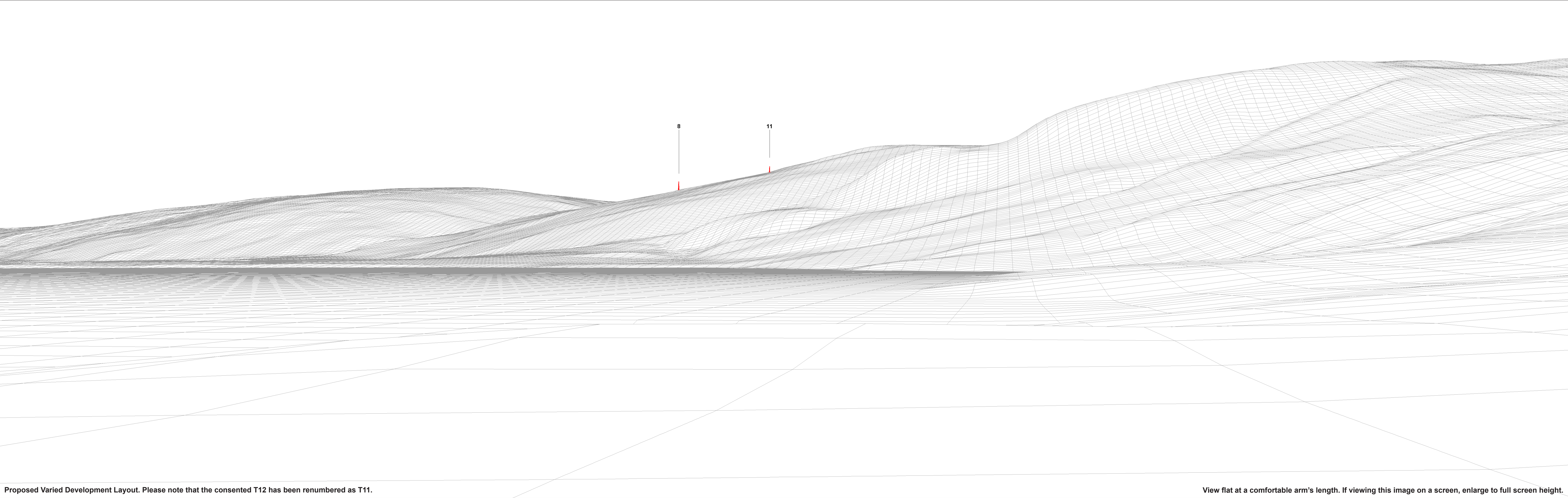


Figure 7.11
SNH Visualisations Viewpoint 4: Brora to Rogart minor road north of Killin



Consented Development Layout

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.



Proposed Varied Development Layout. Please note that the consented T12 has been renumbered as T11.

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

OS reference:	285565 E 907283 N	Horizontal field of view:	53.5° (planar projection)
Elevation:	31.5 m AOD	Principal distance	812.5 mm
Direction of view:	352°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	5.759 km	Correct printed image size:	820 x 260 mm

Figure: 7.11c Proposed Varied Development Layout
SNH Viewpoint 4: Brora to Rogart minor road north of Killin

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Photomontage of Proposed Varied Development Layout

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

OS reference:	285565 E 907283 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Elevation:	31.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	352°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	5.759 km	Correct printed image size:	820 x 260 mm	Date and time:	23/07/2014 12:32

Figure: 7.11d Proposed Varied Development Layout (ES Figure: 7.20d)
SNH Viewpoint 4: Brora to Rogart minor road north of Killin